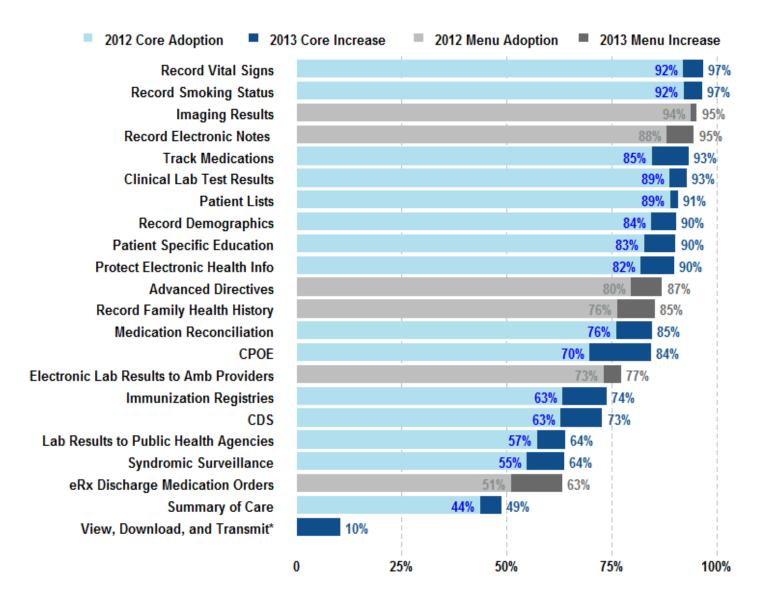


## Health IT Quick-Stat #23

# U.S. Hospital Adoption of Computerized Capabilities to Meet Meaningful Use Stage 2 Objectives

2012 - 2013

Percent of U.S. Hospitals with Computerized Capability



<sup>\*&#</sup>x27;Transmit Health Information Online' was added to AHA survey in 2013. Data was not collected for 2012. 'View, Download, and Transmit' functionality, therefore, reflects only data collected in 2013. See **Quick Stat #24: U.S. Hospital Adoption of Patient Engagement Functionalities** for a break-out of hospital adoption of 'view', 'download', and 'transmit' functionalities.

Meaningful Use Functionality	Applicable 2013 Question: Does Your Hospital Currently have a Computerized System which Allows for	Percent of Hospitals with Capability		
		2012	2013	Change (% point)
Record Vital Signs	Vital signs: height, weight, blood pressure, BMI, and growth charts	92.1%	96.8%	4.7
Record Smoking Status	Record smoking status using standard format	92.2%	96.6%	4.4
Imaging Results	Results viewing radiology images or diagnostic test images	93.9%	95.3%	1.5
Record Electronic Notes	Physician notes or nursing notes	88.2%	94.6%	6.4
Track Medications	Automatically track medications with an electronic medication administration record (eMAR)	84.6%	93.4%	8.8
Clinical Lab Test Results	Incorporate as structured data lab results for more than 40 percent of patients admitted to inpatient or emergency departments		92.8%	
Patient Lists	Generate lists of patients by condition	88.9%	90.8%	1.9
Record Demographics	Record preferred language, sex, race, ethnicity, date of birth, and date and preliminary cause of death	84.5%	90.3%	5.8
Patient Specific Education	Identify and provide patient-specific education resources	82.8%	90.2%	7.5
Protect Electronic Health Information	Conduct or review a security risk analysis and implement security updates as necessary	81.9%	89.9%	8
<b>Advanced Directives</b>	Advanced directives	79.6%	87.1%	7.5
Record Family Health History	Record patient family health history as structured data	76.3%	85.4%	9.1
Medication Reconciliation	Compare a patient's inpatient and preadmission medication lists, provide an updated medication list at time of discharge, and check inpatient prescriptions against an internal formulary	76.1%	84.6%	8.5
Computerized Provider Order Entry	Use computerized provider order entry for laboratory tests, radiology tests, and medications.	69.8%	84.4%	14.6
Electronic Lab Results to Ambulatory Providers	Electronically Exchange Laboratory results with Ambulatory Providers	73.1%	77.3%	4.1
Immunization Registries	Submit electronic data to immunization registries/information systems per meaningful use standards	63.3%	73.9%	10.5
Clinical Decision Support	Implement at least 5 Clinical Decision Support interventions related to 4 or more clinical quality measures	62.9%	72.8%	9.9
Lab Results to Public Health Agencies	Submit electronic data on reportable lab results to public health agencies per meaningful use standards	57.3%	64%	6.7

http://dashboard.healthit.gov/quickstats/pages/FIG-Hospital-Adoption-Meaningful-Use-Stage-Two-2013.html

Meaningful Use Functionality	Applicable 2013 Question: Does Your Hospital Currently have a Computerized System which Allows for	Percent of Hospitals with Capability		
		2012	2013	Change (% point)
Syndromic Surveillance	Submit electronic syndromic surveillance data to public health agencies per meaningful use standards	54.8%	63.7%	8.8
e-Prescribing Discharge Medication Orders	Electronic prescribing (eRx) of discharge medication orders	51%	63.2%	12.2
Summary of Care	Generate summary of care record for relevant transitions of care and send transition of care summaries to an unaffiliated organization using a different certified electronic health record vendor		48.8%	5.1
View, Download, and Transmit*	Provide patients the ability to view online, download, and transmit information about their medical record	N/A	10.4%	N/A

<sup>\*</sup>See Note [1] below

## **Summary:**

Stage Two of the Meaningful Use program consists of 22 core and menu objectives. A subset of hospitals will be eligible to begin attesting to these Stage 2 objectives in 2014. In 2013, adoption rates for 20 of these objectives were over 60 percent. Objectives related to exchanging summary of care records and providing patients the ability to view, download, and transmit their health information had lower adoption rates.

### Source:

ONC/American Hospital Association (AHA), AHA Annual Survey Information Technology Supplement

#### Notes:

- [1] \*'Transmit Health Information Online' was added to AHA survey in 2013. Data was not collected for 2012. 'View, Download, and Transmit' functionality, therefore, reflects only data collected in 2013. See <u>Quick Stat</u> #24: U.S. <u>Hospital Adoption of Patient Engagement Functionalities</u> for a break-out of hospital adoption of 'view', 'download', and 'transmit' functionalities.
- [2] Data reflects the responses of 2,655 non-federal acute care hospitals.
- [3] Data calculated from answers to survey question: "Does your hospital currently have a computerized system which allows for?" [multiple functionalities listed].
- [4] For more information on Hospital Adoption of EHRs, please read <u>ONC Data Brief #16: Adoption of Electronic Health Record Systems among U.S. Non-federal Acute Care Hospitals: 2008-2013</u>.

## **Suggested Citation:**

Office of the National Coordinator for Health Information Technology. 'U.S. Hospital Adoption of Computerized Capabilities to Meet Meaningful Use Stage 2 Objectives,' Health IT Quick-Stat, no. 23. April 2014.